

To: Shaffer, Erika (DNR)[Erika.Shaffer@dnr.wa.gov]
From: COTHERN, SHAYNE (DNR)
Sent: Mon 6/3/2013 8:43:52 PM
Subject: FW: Bremerton Gasworks Site, Fw: Sampling Memo and Risk Screening Summary
[Bremerton Gas Works Sampling Overview 5-29-13.pdf](#)
[Bremerton REWP - Risk Screening Summary 5-29-13.pdf](#)

I really don't see anything new here but wanted to see if you saw anything of concern. I might note that more sampling under and around mat would be good. I also wasn't sure if they are still planning an interim removal action after reading this-do you think we should confirm?

As far as health risk calculations have at it-I do not enjoy pouring over statistical formulas and you are more aware than I of what is appropriate-almost seems like overkill for this location...

Any specific comments you have let me know by Wednesday afternoon and I will combine and send out. If okay with you when they get to the RI/FS stage will probably hand site fully over.

Thanks.

Shayne Cothorn, Environmental Specialist
Dept. of Natural Resources
(360) 902-1064

From: Parker, Kathy [mailto:Parker.Kathy@epa.gov]
Sent: Friday, May 31, 2013 9:22 AM
To: COTHERN, SHAYNE (DNR); Wilkerson, Chris (ECY); Aosullivan@suquamish.nsn.us; Natacha Sesko; Trip McConkey; Grant Holdcroft
Cc: Ryan, William (Region 10); Kalle Godel
Subject: Bremerton Gasworks Site, Fw: Sampling Memo and Risk Screening Summary

Good Morning,
Cascade has put together a summary of their removal evaluation sampling plan and an explanation of the risk action levels they will be using for a removal evaluation sampling event at the Bremerton Gasworks site that they have planned for a very low low tide on July 8-9. They are just focusing on the beach and human health risk for now. They will follow up with a more intensive remedial investigation that will include much more sampling of the whole Gasworks area.

We will not have enough time to route the final removal evaluation sampling plan for comment if we intend to meet the July sampling target date so please use the attached documents to get a sense of what they are planning. Please either call me or send me any comments you have by June 10th. If you are fine with it as is, no need to respond.

Thanks,
Kathy Parker

From: Godel, Kalle
Sent: Thursday, May 30, 2013 5:46:44 AM
To: Parker, Kathy
Cc: Ryan, William (Region 10)

Subject: Sampling Memo and Risk Screening Summary

Good Morning Kathy,

Attached for your use in relation to the Bremerton Gas Works site are two information packets:

1. Outreach Packet – Sampling Overview: The first pdf provides an overview of the upcoming removal evaluation work, including sampling locations, methods and use of the data. This packet is provided for your distribution to other agencies and stakeholders. Let us know if you need anything else in this regard.
2. Risk Evaluation Summary – for EPA Review: Separately we have provided a detailed summary of the methods that we discussed using for evaluation of beach human health exposure risks. That analysis uses established methodology applied by EPA during recent beach risk assessment and cleanup activities at the Lower Duwamish site. It will be included in the Removal Evaluation Work Plan. If you or your risk assessors have further questions about the risk scenario, we'd be happy to set up a call or meeting with our consultants.

Kalle Kuether Godel

Environmental Engineer

Power Production

Montana-Dakota Utilities Co.

400 N 4th Street

Bismarck ND 58501-4092

Office: 701.222.7657

Cell: (b) (6)

fax: 701.222.7845

email: Kalle.Godel@mdu.com